

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0282
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 1210-24
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 4304739898
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 2021FSL 576FEL 40.01982 N Lat, 109.38098 W Lon At proposed prod. zone NESE 2021FSL 576FEL 40.01982 N Lat, 109.38098 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
14. Distance in miles and direction from nearest town or post office* 50.0 MILES SOUTH OF VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 24 T9S R22E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 576'	16. No. of Acres in Lease 2440.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1180'	19. Proposed Depth 9290 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5005 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |                                                                                                                                                 |                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. Well plat certified by a registered surveyor.                                                                                                | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.                                                                                                                             | 5. Operator certification                                                                          |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission) 	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 12/19/2007
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-08-08
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #57669 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal

638218X  
44310124  
40.019894  
109.380373

Federal Approval of this  
Action is Necessary

RECEIVED  
DEC 24 2007

DIV. OF OIL, GAS & MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

T9S, R22E, S.L.B.&M.

R  
22  
E

R  
23  
E

1977 Brass Cap  
0.3' High, Pile of  
Stones 1' NWLY

N89°43'18"E - 2647.98' (Meas.)

N89°51'49"E - 2636.30' (Meas.)

Brass Cap  
0.5' High,  
Pile of Stones

1977 Brass Cap  
0.8' High, Pile  
of Stones

N00°06'57"W - 2640.46' (Meas.)

N00°04'47"W - 2628.17' (Meas.)

Brass Cap

24

1977 Brass Cap  
Flush W/2.0' High  
Pile of Stones

CWU #1210-24  
Elev. Graded Ground = 5005'

576'

N00°11'35"W - 2640.25' (Meas.)

N00°10'53"W - 2649.43' (Meas.)

Brass Cap

Brass Cap

2021'

N89°38'46"E - 2641.72' (Meas.)

N89°52'17"E - 2640.41' (Meas.)

# LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°01'11.37" (40.019825)

LONGITUDE = 109°22'51.51" (109.380975)

(NAD 27)

LATITUDE = 40°01'11.49" (40.019858)

LONGITUDE = 109°22'49.06" (109.380294)

## EOG RESOURCES, INC.

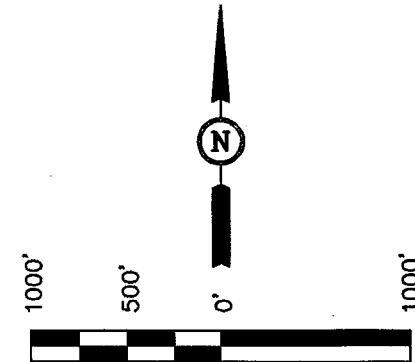
Well location, CWU #1210-24, located as shown in the NE 1/4 SE 1/4 of Section 24, T9S, R22E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 18199  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 01-03-06	DATE DRAWN: 01-30-06
PARTY G.S. C.Z. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1210-24 NE/SE, SEC. 24, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,676		Shale	
Wasatch	4,654		Sandstone	
Chapita Wells	5,233		Sandstone	
Buck Canyon	5,851		Sandstone	
North Horn	6,618		Sandstone	
KMV Price River	6,945	Primary	Sandstone	Gas
KMV Price River Middle	7,790	Primary	Sandstone	Gas
KMV Price River Lower	8,569	Primary	Sandstone	Gas
Sego	9,086		Sandstone	
TD	9,290			

Estimated TD: 9,290' or 200'± below Sego top

Anticipated BHP: 5,072 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1210-24** **NE/SE, SEC. 24, T9S, R22E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1210-24** **NE/SE, SEC. 24, T9S, R22E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### **Production Hole Procedure (2300'± - TD)**

**Lead:** 134 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 905 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1210-24**  
**NE/SE, SEC. 24, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

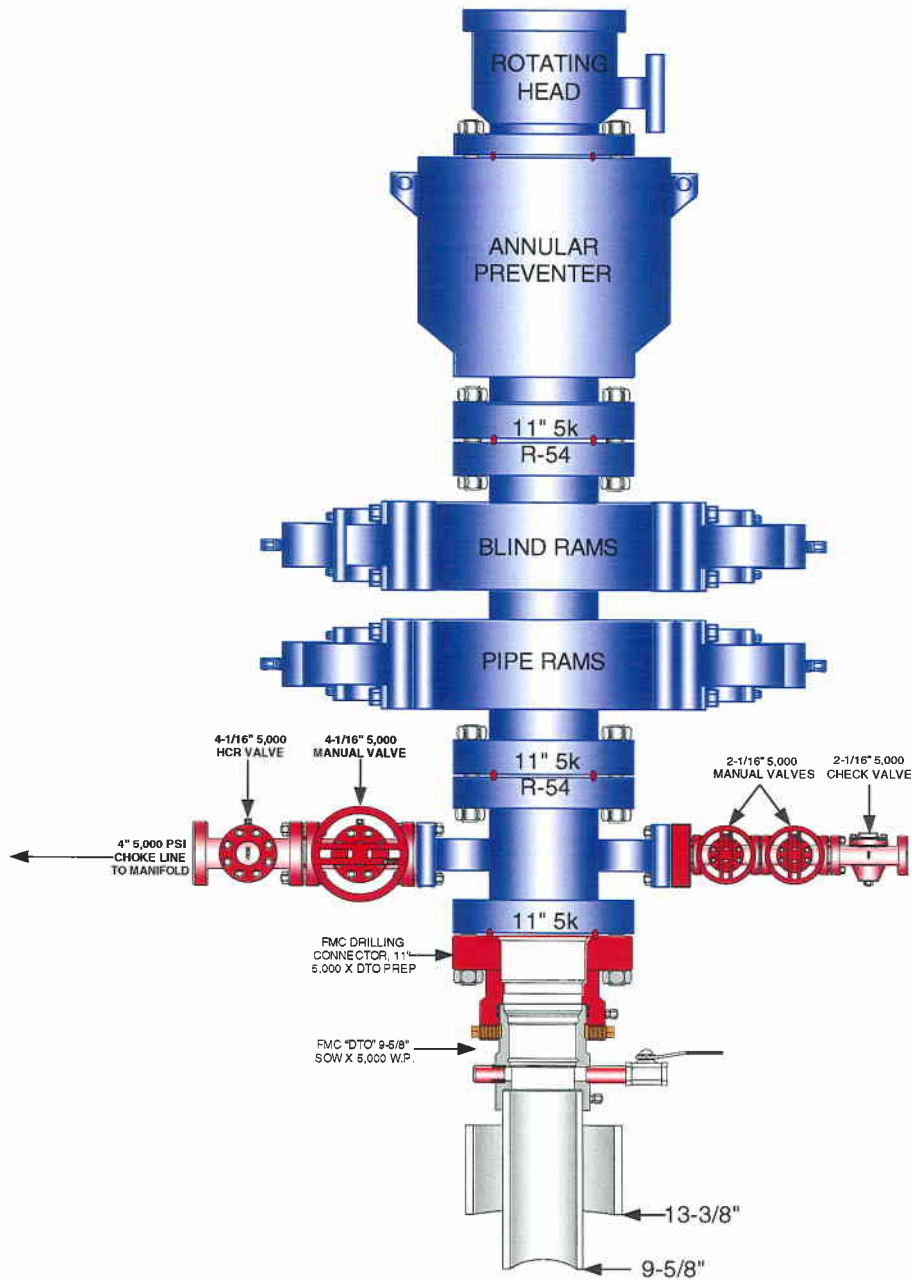
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

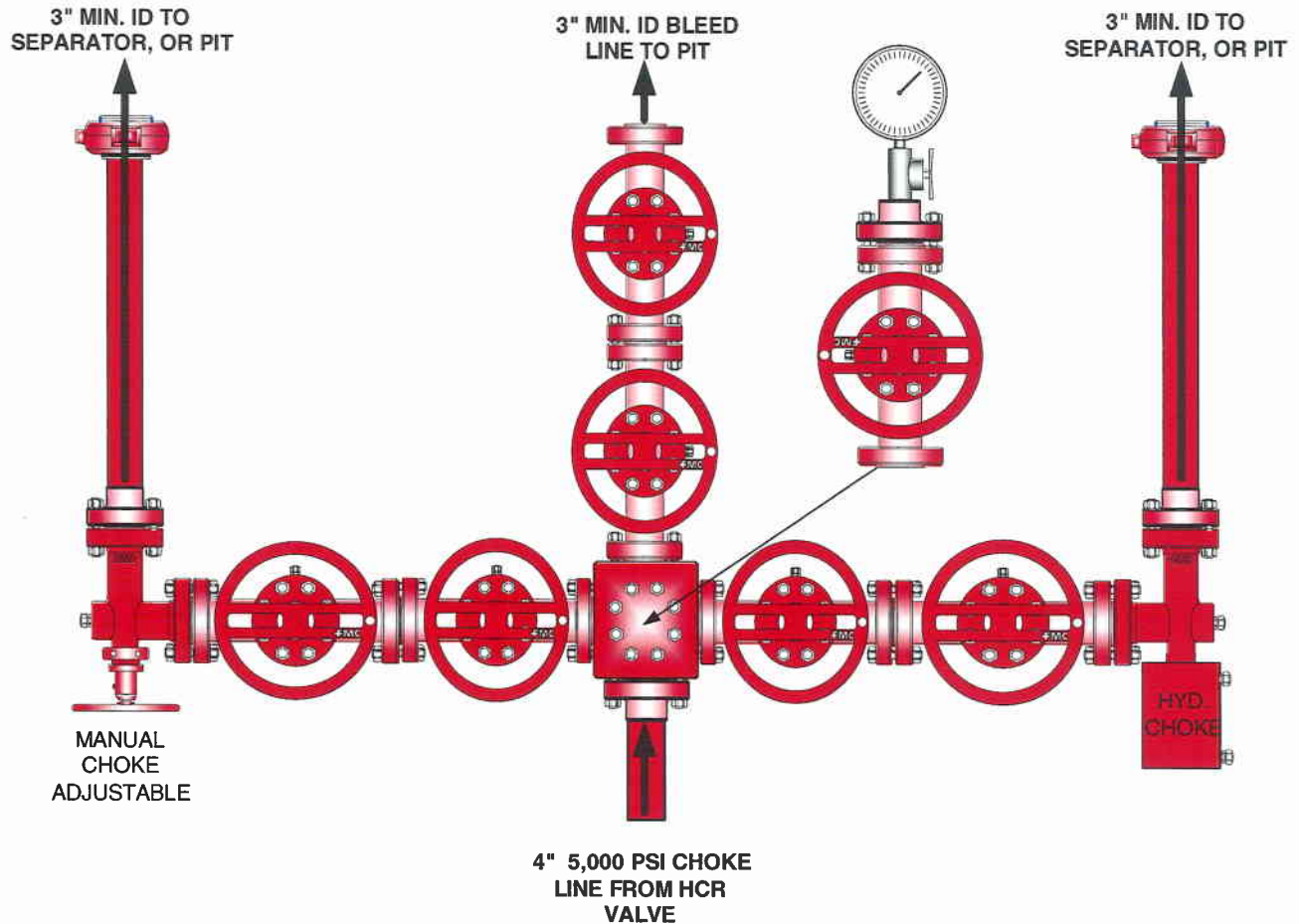
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



## Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.





***Chapita Wells Unit 1210-24  
NESE, Section 24, T9S, R22E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. New surface disturbance associated with the well pad is estimated to be 1.84 acres.

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.0 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The existing access road for the Chapita Wells Unit 510-24 will be used to access the proposed location. No new road will be required.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

***3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:***

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. No new off-pad pipeline will be required. Existing pipeline for the Chapita Wells Unit 510-24 will be used to transport gas from the proposed location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon or Covert Green.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The existing topsoil pile will not be used during construction. The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of pit corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

**The corners of the well pad will be rounded off as needed to minimize excavation.**

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.

- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### **10. PLANS FOR RECLAMATION OF THE SURFACE:**

##### **A. Interim Reclamation (Producing Location)**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Fourwing Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	2.0
HyCrest Wheatgrass	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management**

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.

- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on March 28, 2006. A paleontological survey was conducted and submitted by Intermountain Paleo on June 23, 2006.

**Additional Surface Stipulations:**

None.



***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

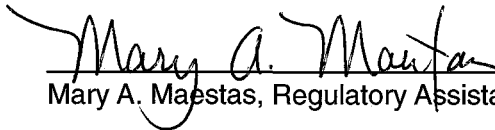
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1210-24 Well, located in the NESE, of Section 24, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 19, 2007  
Date

  
Mary A. Maestas, Regulatory Assistant

Date of onsite: December 6, 2007

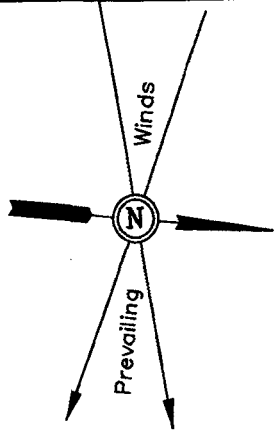
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #1210-24

SECTION 24, T9S, R22E, S.L.B.&M.

2021' FSL 576' FEL



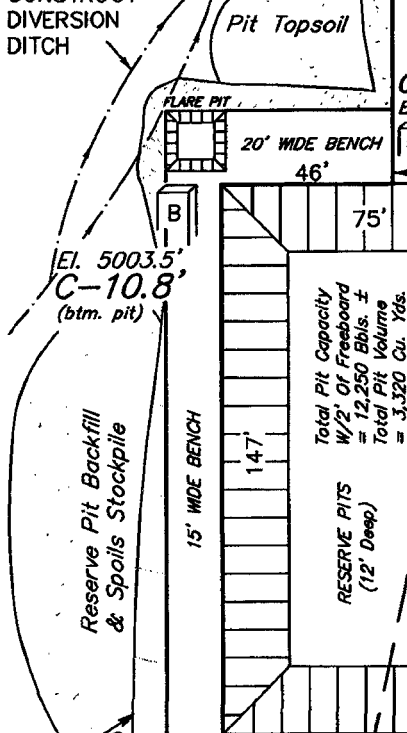
SCALE: 1" = 50'  
DATE: 01-30-06  
Drawn By: S.L.

Existing Drainage

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

CONSTRUCT DIVERSION DITCH



Approx. Toe of Fill Slope

### NOTES:

Existing 3" Pipeline

Existing Topsoil Stockpile

Elev. Ungraded Ground At Loc. Stake = 5004.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 5004.7'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

FIGURE #1

# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

CWU #1210-24

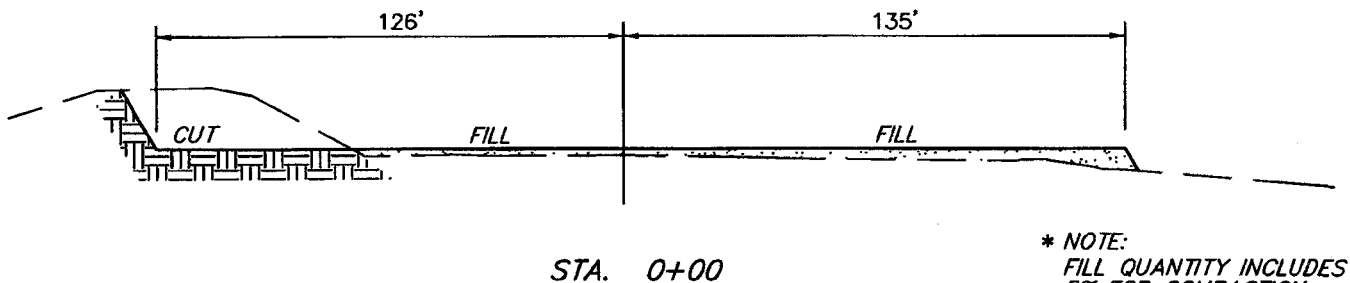
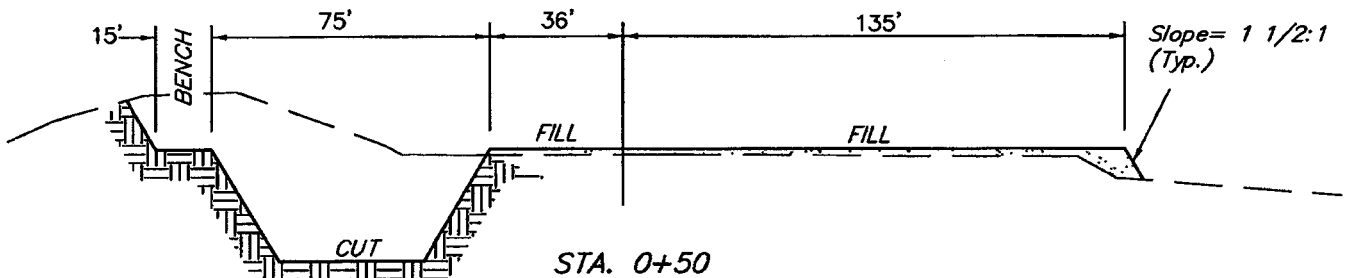
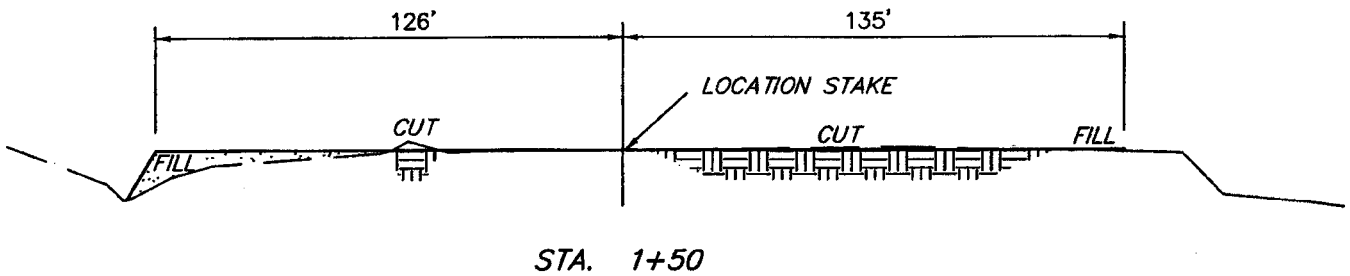
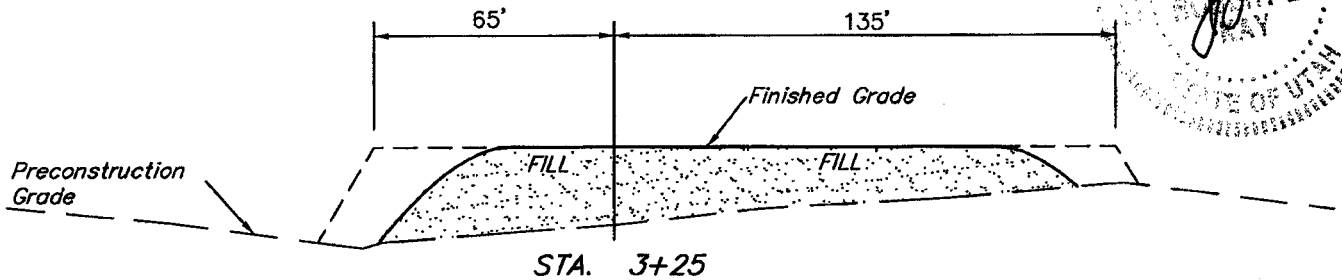
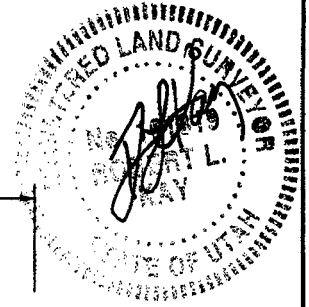
SECTION 24, T9S, R22E, S.L.B.&M.

2021' FSL 576' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 01-30-06

Drawn By: S.L.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 540 Cu. Yds.  
(New Construction Only)  
Remaining Location = 4,960 Cu. Yds.  
  
TOTAL CUT = 5,500 CU.YDS.  
FILL = 3,930 CU.YDS.

EXCESS MATERIAL = 1,570 Cu. Yds.  
Topsoil & Pit Backfill = 2,200 Cu. Yds.  
(1/2 Pit Vol.)  
DEFICIT UNBALANCE = <630> Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

## CWU #1210-24

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 24, T9S, R22E, S.1.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: EASTERLY



**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

### LOCATION PHOTOS

01 23 06  
MONTH DAY YEAR

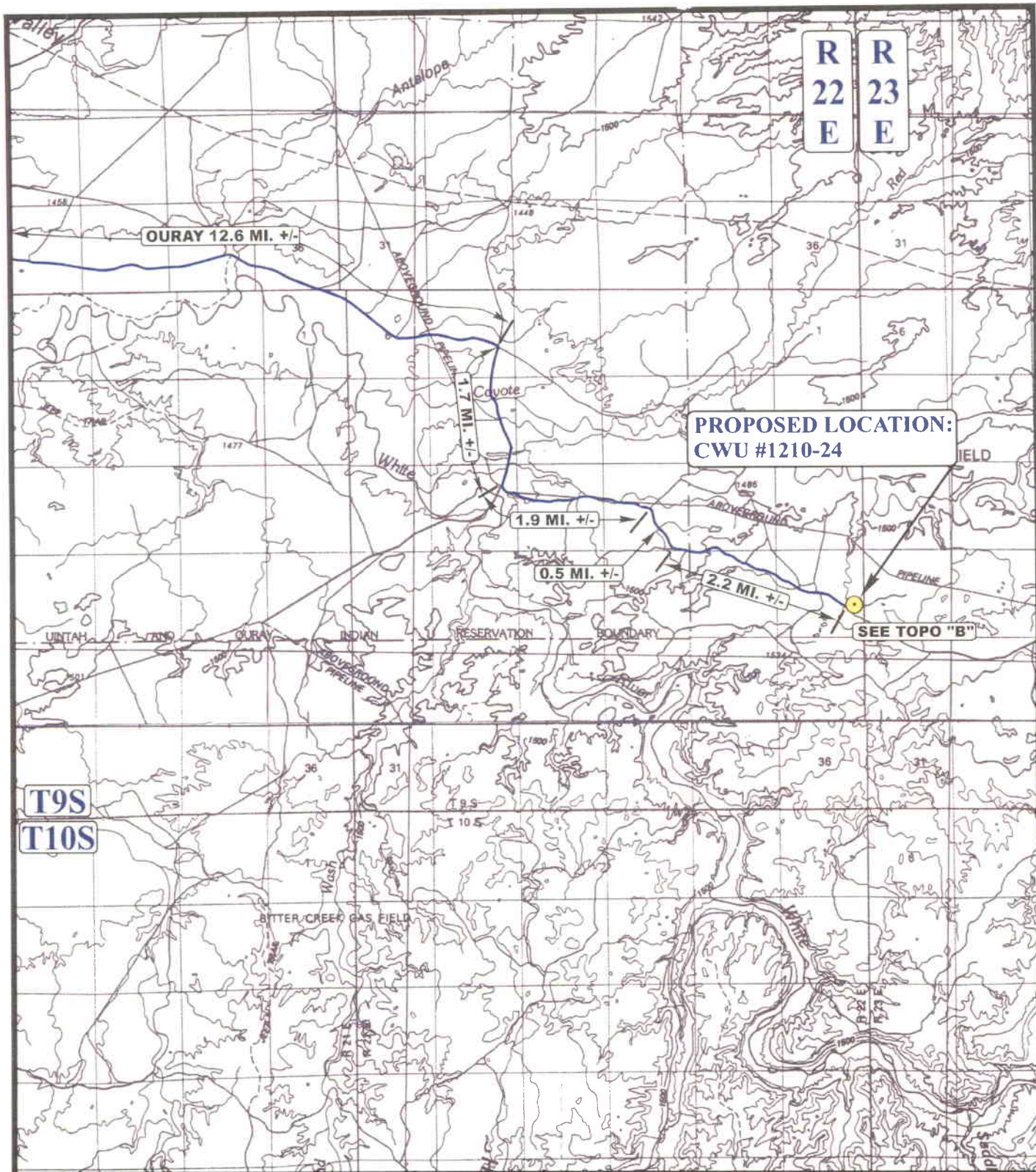
PHOTO

TAKEN BY: G.S.

DRAWN BY: B.C.

REVISED: 00-00-00





# **LEGEND:**

● PROPOSED LOCATION



**EOG RESOURCES, INC.**

CWU #1210-24

SECTION 24, T9S, R22E, S.L.B.&M.

2021' FSL 576' FEL



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

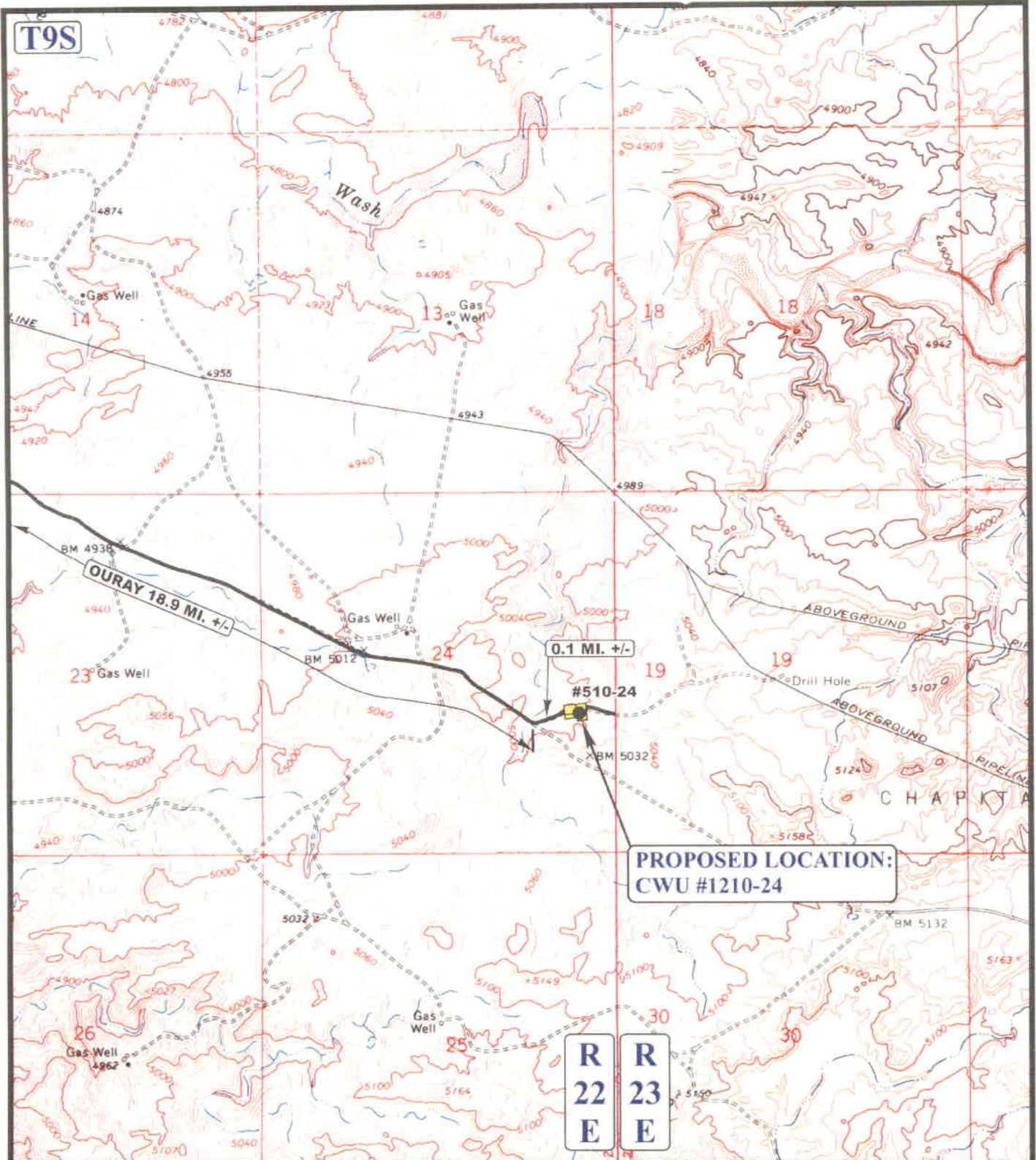
**TOPOGRAPHIC  
MAP**

**01 23 06**  
MONTH DAY YEAR

SCALE: 1 : 100,000 DRAWN BY: B.C. REVISED: 00-00-00







**LEGEND:**

--- PROPOSED ACCESS ROAD  
 — EXISTING ROAD



**EOG RESOURCES, INC.**

**CWU #1210-24**  
**SECTION 24, T9S, R22E, S.L.B.&M.**  
**2021' FSL 576' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**01 23 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00









**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/24/2007

API NO. ASSIGNED: 43-047-39898

WELL NAME: CWU 1210-24

OPERATOR: EOG RESOURCES, INC. ( N9550 )

PHONE NUMBER: 303-824-5526

CONTACT: MARY MAESTAS

PROPOSED LOCATION:

NESE 24 090S 220E

SURFACE: 2021 FSL 0576 FEL

BOTTOM: 2021 FSL 0576 FEL

COUNTY: Uintah

LATITUDE: 40.01989 LONGITUDE: -109.3804

UTM SURF EASTINGS: 638218 NORTHINGS: 4431012

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0282

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-225 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

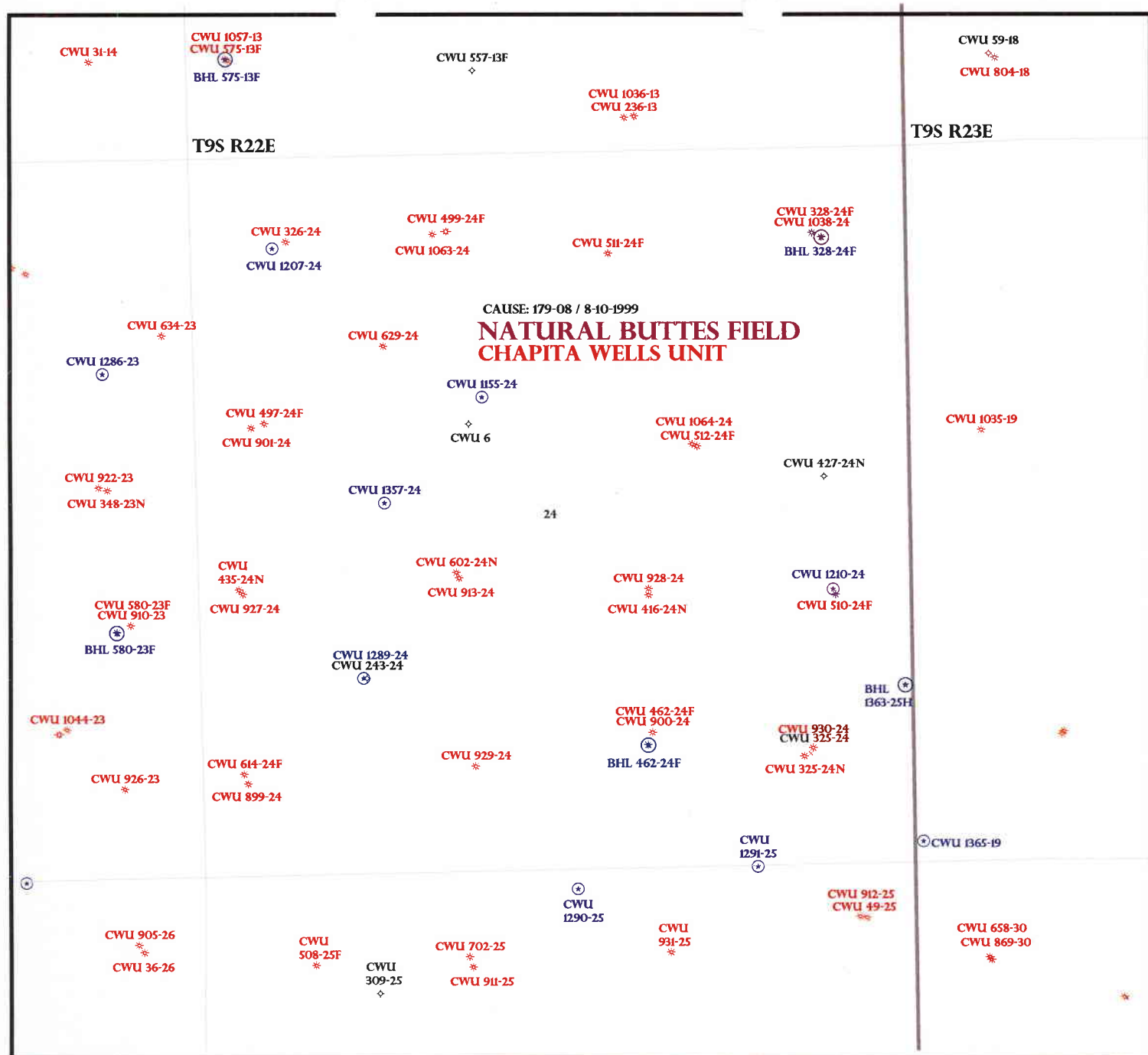
LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: CHAPITA WELLS  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 129.8  
Eff Date: 8-10-1999  
Siting: Suspends General Siting  
\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Fed Appr  
2- Oil State



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 24 T.9S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-08 / 8-10-1999

**Field Status**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON  
DATE: 03-JANUARY-2008

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160  
(UT-922)

January 8, 2008

**Memorandum**

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

**(Proposed PZ Wasatch)**

43-047-39894 CWU 723-28 Sec 28 T09S R23E 1982 FNL 1653 FWL  
43-047-39902 CWU 705-29 Sec 29 T09S R23E 1354 FNL 0957 FWL  
43-047-39896 CWU 727-29 Sec 29 T09S R23E 0473 FNL 2136 FWL  
43-047-50023 CWU 743-02 Sec 02 T09S R22E 2269 FSL 0986 FEL

**(Proposed PZ MesaVerde)**

43-047-39895 CWU 1046-30 Sec 30 T09S R23E 1148 FNL 0811 FEL  
43-047-39898 CWU 1210-24 Sec 24 T09S R22E 2021 FSL 0576 FEL  
43-047-39899 CWU 1207-24 Sec 24 T09S R22E 0663 FNL 0624 FWL  
43-047-39900 CWU 1357-24 Sec 24 T09S R22E 2556 FNL 1406 FWL  
43-047-50025 CWU 952-32 Sec 32 T09S R23E 0704 FNL 0858 FWL  
43-047-50024 CWU 1030-32 Sec 32 T09S R23E 2166 FSL 0510 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

January 8, 2008

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Chapita Wells Unit 1210-24 Well, 2021' FSL, 576' FEL, NE SE, Sec. 24, T. 9 South,  
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39898.

Sincerely,

  
for Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Office

Operator: EOG Resources, Inc.

Well Name & Number Chapita Wells Unit 1210-24

API Number: 43-047-39898

Lease: UTU0282

Location: NE SE Sec. 24 T. 9 South R. 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

RECEIVED

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 20 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER **BLM**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0282
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. UTU63013AN
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CWU 1210-24
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43-047-39898
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 2021FSL 576FEL 40.01982 N Lat, 109.38098 W Lon At proposed prod. zone NESE 2021FSL 576FEL 40.01982 N Lat, 109.38098 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 50.0 MILES SOUTH OF VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 24 T9S R22E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 576'	16. No. of Acres in Lease 2440.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1180'	19. Proposed Depth 9290 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5005 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 12/19/2007
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) JERRY KENOWA	Date 5-9-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #57669 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 12/20/2007 (066XJ214AE)

RECEIVED

MAY 27 2008

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

086X50027AE

NOS: 10/25/07



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources, Inc.  
Well No: Chapita Wells Unit 1210-24  
API No: 43-047- 39898

Location: NESE, Sec. 24, T9S, R22E  
Lease No: UTU-0282  
Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Herford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**Site Specific Conditions of Approval**

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations would only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- Pit spoils and fill material will not be placed in the drainage near corners B and 6.



**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.  
COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.  
All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E.
- Drilling Operations, Special Drilling Operations, air/gas drilling.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.  
A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be

submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: EOG RESOURCES INC

Well Name: CWU 1210-24

Api No: 43-047-39898 Lease Type: FEDERAL

Section 24 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE

### **SPUDDED:**

Date 08/17/08

Time 7:30 AM

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 08/18/08 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39686	CHAPITA WELLS UNIT 1348-22		SESE	22	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	<u>99999</u>	<u>13650</u>	<u>8/14/2008</u>		<u>8/25/08</u>		
Comments: <u>MESAVERDE WELL</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39653	CHAPITA WELLS UNIT 1342-22		SWNW	22	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	<u>99999</u>	<u>13650</u>	<u>8/16/2008</u>		<u>8/25/08</u>		
Comments: <u>MESAVERDE WELL</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39898	CHAPITA WELLS UNIT 1210-24		NESE	24	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	<u>99999</u>	<u>13650</u>	<u>8/17/2008</u>		<u>8/25/08</u>		
Comments: <u>MESAVERDE WELL</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

Mickenzie Thacker

Signature

Operations Clerk

8/19/2008

Title

Date

**RECEIVED**

**AUG 19 2008**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU0282

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI

8. Well Name and No.  
CHAPITA WELLS UNIT 1210-24

9. API Well No.  
43-047-39898

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. County or Parish, and State  
UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC.  
Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

3a. Address  
1060 E. HWY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 24 T9S R22E NESE 2021FSL 576FEL  
40.01982 N Lat, 109.38098 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was spud on 8/17/2008.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #62414 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) KAYLENE R GARDNER

Title REGULATORY ADMINISTRATOR

Signature

(Electronic Submission)

Date 08/19/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

**RECEIVED**

**AUG 25 2008**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>Multiple (See Attached)</b>
2. Name of Operator <b>EOG Resources, Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>1060 E. HWY 40 Vernal, UT 84078</b>	3b. Phone No. (include area code) <b>435-789-0790</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Chapita Wells Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Multiple (See Attached)</b>		8. Well Name and No. <b>Multiple (See Attached)</b>
		9. API Well No. <b>Multiple (See Attached)</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Air Drilling Variance</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Request</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization for air drilling operations, see attached.

**COPY SENT TO OPERATOR**

Date: 10.14.2008

Initials: KS

RECEIVED

SEP 22 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Mickenzie Thacker</b>		Title <b>Operations Clerk</b>
Signature <u>Mickenzie Thacker</u>		Date <b>09/17/2008</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <u>[Signature]</u>	Title <u>Pet. Eng.</u>	Date <u>10/7/08</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <u>DOGm</u>	Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



43-047-39163	UTU-0284-A	CWU 1161-22	1159' FSL 1241' FWL	SWSW Sec. 22 T9S R22E
43-047-39593	UTU-0282	CWU 1180-14	373' FNL 1370' FEL	NWNE Sec. 14 T9S R22E
43-047-39592	UTU-0281	CWU 1181-10	624' FSL 455' FEL	SESE Sec. 10 T9S R22E
43-047-39610	UTU-0282	CWU 1206-14	1909' FNL 2073' FWL	SENE Sec. 14 T9S R22E
43-047-39899	UTU-0282	CWU 1207-24	663' FNL 624' FWL	NWNW Sec. 24 T9S R22E
43-047-39907	UTU-0282	CWU 1208-24	757' FNL 2238' FEL	NWNE Sec. 24 T9S R22E
43-047-39898	UTU-0282	CWU 1210-24	2021' FSL 576' FEL	NESE Sec. 24 T9S R22E
43-047-38541	UTU-0281	CWU 1211-12	726' FNL 825' FEL	NENE Sec. 12 T9S R22E
43-047-38672	UTU-01304	CWU 1227-06	817' FNL 702' FEL	NENE Sec. 6 T9S R23E
43-047-38429	UTU-0343	CWU 1228-07	415' FNL 261' FWL	NWNW Sec. 7 T9S R23E
43-047-39638	UTU-0285-A	CWU 1279-28	278' FNL 188' FEL	NENE Sec. 28 T9S R22E
43-047-50006	UTU-29535	CWU 1296-30	1192' FSL 1312' FEL	SESE Sec. 30 T9S R23E
43-047-39616	UTU-0283-A	CWU 1334-15	142' FNL 1397' FWL	NENW Sec. 15 T9S R22E
43-047-39512	UTU-0283-A	CWU 1335-15	10' FNL 1330' FEL	NWNE Sec. 15 T9S R22E
43-047-39513	UTU-0283-A	CWU 1338-15	1850' FSL 1750' FWL	NESW Sec. 15 T9S R22E
43-047-39620	UTU-0284-A	CWU 1339-22	162' FNL 1330' FWL	NENW Sec. 22 T9S R22E
43-047-39653	UTU-0284-A	CWU 1342-22	1330' FNL 1100' FWL	SWNW Sec. 22 T9S R22E
43-047-39623	UTU-0284-A	CWU 1344-22	1163' FNL 120' FEL	NENE Sec. 22 T9S R22E
43-047-39652	UTU-0284-A	CWU 1346-22	2545' FSL 7' FEL	NESE Sec. 22 T9S R22E
43-047-39686	UTU-0284-A	CWU 1348-22	25' FSL 25' FEL	SESE Sec. 22 T9S R22E
43-047-50005	UTU-0285-A	CWU 1350-27	1229' FNL 1509' FWL	NENW Sec. 27 T9S R22E
43-047-39677	UTU-0282	CWU 1353-23	2570' FSL 1330' FWL	NESW Sec. 23 T9S R22E
43-047-39688	UTU-0282	CWU 1354-23	1181' FSL 2551' FEL	SWSE Sec. 23 T9S R22E

### **Air Drilling Operations:**

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

### **VARIANCE REQUESTS:**

#### **Reference: Onshore Oil and Gas Order No. 1**

#### **Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU0282

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
CHAPITA WELLS UNIT 1210-24

2. Name of Operator  
EOG RESOURCES, INC.  
Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.  
43-047-39898

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 24 T9S R22E NESE 2021FSL 576FEL  
40.01982 N Lat, 109.38098 W Lon

11. County or Parish, and State  
UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 11/11/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #64796 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A. Maestas*

Date 11/14/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**RECEIVED**  
**NOV 18 2008**

IV. OF OIL, GAS & MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 11-14-2008

<b>Well Name</b>	CWU 1210-24	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-39898	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	09-26-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,290/ 9,290	<b>Property #</b>	058376
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,022/ 5,005				
<b>Location</b>	Section 24, T9S, R22E, NESE, 2021 FSL & 576 FEL.				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.469	<b>NRI %</b>	47.479

<b>AFE No</b>	303905	<b>AFE Total</b>	1,754,700	<b>DHC / CWC</b>	880,700/ 874,000
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #9	<b>Start Date</b>	02-13-2008
<b>02-13-2008</b>	<b>Reported By</b>	CYNTHIA HANSELMAN			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA: (TWIN WELL IS THE CWU 510-24F)
			2021' FSL & 576' FEL (NE/SE)
			SECTION 24, T9S, R22E
			UINTAH COUNTY, UTAH
			LAT 40.019825, LONG 109.380975 (NAD 83)
			LAT 40.019858, LONG 109.380294 (NAD 27)
			TRUE #9
			OBJECTIVE: 9290' MD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU 0282
			ELEVATION: 5004.7' NAT GL, 5004.7' PREP GL (DUE TO ROUNDING PREP GL WILL BE 5005'), 5022' KB (17')
			EOG WI 55.4687%, NRI 47.47883%

<b>08-08-2008</b>	<b>Reported By</b>	TERRY CSERE
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<b>DailyCosts: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED

08-11-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 25% COMPLETE

08-12-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 30% COMPLETE.

08-13-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 35% COMPLETE.

08-14-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 75% COMPLETE.

08-15-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY. WIND PERMITTING.

08-18-2008 Reported By JERRY BARNES

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: SPUD NOTIFICATION - WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 08/17/08 @ 7:30 A.M. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 08/17/08 @ 7:00 A.M.

09-08-2008 Reported By KYLAN COOK

<b>Daily Costs: Drilling</b>	\$268,722	<b>Completion</b>	\$0	<b>Daily Total</b>	\$268,722
<b>Cum Costs: Drilling</b>	\$306,722	<b>Completion</b>	\$0	<b>Well Total</b>	\$306,722
<b>MD</b>	2,423	<b>TVD</b>	2,423	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG # 3 ON 9/02/2008. DRILLED 12-1/4" HOLE TO 2406' GL. FLUID DRILLED HOLE FROM 1200' WITH NO LOSSES. RAN 57 JTS (2401.00') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2418' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIG'S RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 186 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLs) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLs) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/182 BBLs FRESH WATER. BUMP PLUG W/620# @ 3:27 PM, 9/05/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 183 BBLs INTO FRESH WATER FLUSH. NO CEMENT TO SURFACE. HOLE FELL BACK SLOWLY WHEN PLUG BUMPED.

TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. LOST CIRCULATION 8 BBLs INTO CEMENT. NO CEMENT TO SURFACE. WOC 2 HRS.

TOP JOB #2: MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT AT 2301' G.L. PICKED UP TO 2281' AND TOOK SURVEY — 1.25 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 89.8 MS= 89.8.

9 5/8 CASING LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 89.9 MS= 89.9.

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 9/02/2008 @ 11:00 AM.

<b>09-25-2008</b>	<b>Reported By</b>	PETE COMEAU									
<b>Daily Costs: Drilling</b>	\$32,177	<b>Completion</b>	\$0	<b>Daily Total</b>	\$32,177						
<b>Cum Costs: Drilling</b>	\$338,899	<b>Completion</b>	\$0	<b>Well Total</b>	\$338,899						
<b>MD</b>	2,423	<b>TVD</b>	2,423	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: RIMU

Start	End	Hrs	Activity Description
06:00	18:00	12.0	SAFETY MEETING WITH WESTROC. MIRU MOVE RIG & CAMP COMPLETE, RAISE DERRIK @ 17:00 HRS.
18:00	06:00	12.0	GENERAL RIG UP.

SAFETY MEETING, RIG MOVE & FORK LIFT SAFETY

3 CREWS WORKED 12 HRS EACH

NO ACCIDENTS OR INCIDENTS REPORTED

NOTIFIED MR. JAMIE SPARGER OF BLM THAT BOP TEST STARTS @ 12:00 HRS, 9/25/08

<b>09-26-2008</b>	<b>Reported By</b>	PETE COMEAU									
<b>Daily Costs: Drilling</b>	\$66,319	<b>Completion</b>	\$483	<b>Daily Total</b>	\$66,802						
<b>Cum Costs: Drilling</b>	\$405,218	<b>Completion</b>	\$483	<b>Well Total</b>	\$405,701						
<b>MD</b>	3,000	<b>TVD</b>	3,000	<b>Progress</b>	577	<b>Days</b>	1	<b>MW</b>	9.7	<b>Visc</b>	30.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 3000'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	MIRU GENERAL RIG UP.
09:00	12:00	3.0	NIPPLE UP & FUNCTION TEST BOP. DAY WORK STARTED 09:00 HRS, 9/25/08.
12:00	17:30	5.5	RIG UP B&C QUICK TEST, TESTER BRIAN RASMUSSEN, . TEST BOPS AS FOLLOWS: TEST UPPER & LOWER KELLY VALVE, SAFETY VALVE & INSIDE BOP TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TEST PIPE RAMS & INSIDE BOP VALVES TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TEST PIPE RAMS, HCR & OUTSIDE BOP VALVES TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TEST PIPE RAMS, CHOKE LINE, CHECK VALVE, UPRIGHT GAUGE VALVE, & INSIDE MANIFOLD VALVES TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TEST ANNULAR TO 250 PSI LOW FOR 5 MINUTES & 2500 PSI HIGH FOR 10 MINUTES. TEST BLIND RAMS, CHOKE LINE, & MANIFOLD VALVES TO 250 PSI LOW FOR 5 MINUTES & 5000 PSI HIGH FOR 10 MINUTES. TEST BLIND RAMS & SUPER CHOKE TO 500 PSI FOR 5 MINUTES. TEST SURFACE CASING TO 1500 PSI FOR 30 MINUTES. ALL TESTS HELD OK
17:30	18:30	1.0	RIG UP KIMZEY PICK UP MACHINE
18:30	21:30	3.0	PICK UP BHA & DRILL PIPE. TAG CEMENT @ 2350.
21:30	23:30	2.0	DRILL CEMENT/FLOAT EQUIP.
23:30	00:00	0.5	SPOT PILL ON BOTTOM, RUN FIT TEST. TESTED TO EMW 11.5#. (260 PSI WITH 9.5 MUD @ 2433

00:00 00:30 0.5 SURVEY  
 00:30 06:00 5.5 DRILL 7.875" HOLE FROM 2423 TO 3000., 577' @ 105 FPH. WOB 12/14. ROTARY 55 & MOTOR 73. #1 PUMP ON HOLE @ 130 SPM, 458 GPM @ 1480 PSI. MUD WT 9.4, VIS 33

FUEL 6100, USED 600  
 CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED  
 SAFETY MEETING. MAKING CONNECTIONS  
 FORMATION TOPS, MAHOGANY OIL SHALE - 2314  
 UNMANNED GAS DETECTOR ON LOCATION 1 DAY

06:00 SPUD 7 7/8" HOLE @ 00:30 HRS, 9/26/08.

09-27-2008 Reported By PETE COMEAU

<b>Daily Costs: Drilling</b>	\$44,832	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,832
<b>Cum Costs: Drilling</b>	\$450,051	<b>Completion</b>	\$483	<b>Well Total</b>	\$450,534
<b>MD</b>	5,325	<b>TVD</b>	5,325	<b>Progress</b>	2,325
<b>Days</b>	2	<b>MW</b>	9.4	<b>Visc</b>	33.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 5325

**Start End Hrs Activity Description**

06:00	07:00	1.0	DRILL 7.875" HOLE FROM 3000' TO 3094. 94' @ 94 FPH. WOB 16, ROTAR7 55 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 458 GPM @ 1480 PSI, MUD WT 9.4 & VIS 33.
07:00	07:30	0.5	SURVEY
07:30	12:00	4.5	DRILL 7.875" HOLE FROM 3094 TO 3504.410' @ 91 FPH. WOB 16/18. ROTARY 55 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 458 GPM @ 1550 PSI. MUD WT 9.4 & VIS 33.
12:00	12:30	0.5	SERVICE RIG, FUNCTION CROWN O MATIC FOR DRILLING & FUNCTION HCR & KELLY VALVES.
12:30	17:00	4.5	DRILL 7.875" HOLE FROM 3504 TO 3910. 406' @ 90 FPH. WOB 16/18. ROTARY 54 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1675 PSI. MUD WT 9.5 & VIS 33.
17:00	17:30	0.5	CIRCULATE FOR SURVEY
17:30	18:00	0.5	SURVEY
18:00	23:00	5.0	DRILL 7.875" HOLE FROM 3910 TO 4569, 659' @ 131 FPH. WOB 16, ROTARY 54 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1800 PSI, MUD WT 9.7 & VIS 33.
23:00	23:30	0.5	SURVEY
23:30	06:00	6.5	DRILL 7.875" HOLE FROM 4559 TO 5325. 796' @ 122 FPH. WOB 16, ROTARY 54 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1925 PSI. MUD WT 9.7 & VIS 33

FUEL ON LOCATION. 8500, USED 1000, RECIEVED 3500  
 CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED.  
 SAFETY MEETINGS, #1 - ROTARY TABLE, #2 - WIRE LINE SURVEYS.  
 FORMATION TOPS: MAHOGANY OIL SHALE - 2314, WASATCH - 4660, CHAPITA WELLS 5239.  
 UNMANNED GAS DETECTOR ON LOCATION 2 DAYS

09-28-2008 Reported By PETE COMEAU

<b>Daily Costs: Drilling</b>	\$31,133	<b>Completion</b>	\$0	<b>Daily Total</b>	\$31,133
<b>Cum Costs: Drilling</b>	\$481,184	<b>Completion</b>	\$483	<b>Well Total</b>	\$481,667
<b>MD</b>	6,650	<b>TVD</b>	6,650	<b>Progress</b>	1,325
<b>Days</b>	3	<b>MW</b>	10.0	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 6650'



Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 7.875" HOLE FROM 5325 TO 5412. 87' @ 174 FPH. WOB 16, ROTARY 55 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1920 PSI. MUD WT 9.8 & VIS 33.
06:30	07:00	0.5	SERVICE RIG. FUNCTION CROWN O MATIC FOR DRILLING. FUNCTION SUPER CHOKE & FLOOR VALVES.
07:00	06:00	23.0	DRILL 7.875" HOLE FROM 5412 TO 6650. 1238' @ 54 FPH. WOB 18, ROTARY 53 & MOTOR 70. #1 PUMP ON HOLE @ 126 SPM, 441 GPM @ 1900 PSI. MUD WT 10.7 & VIS 35.

FUEL 7300, USED 1200

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS. #1 - HOUSE KEEPING, #2 - FORKLIFT

BOTH CREWS HELD BOP DRILL. 80 SECONDS &amp; 93 SECONDS RESPECTIVLY.

FORMATION TOPS: MAHOGANY SHALE - 2314, WASATCH - 4660, CHAPITA WELLS - 5239, BUCK CANYON - 5857, NORTH HORN - 6624.

UNMANNED GAS DETECTOR ON LOCATION 3 DAYS

09-29-2008		Reported By		PETE COMEAU							
DailyCosts: Drilling		\$34,085		Completion		\$0		Daily Total		\$34,085	
Cum Costs: Drilling		\$515,270		Completion		\$483		Well Total		\$515,753	
MD	7,355	TVD	7,355	Progress	705	Days	4	MW	10.9	Visc	36.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 7355'											

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL 7.875" HOLE FROM 6650 TO 6728. 78' @ 31 FPH. WOB 18, ROTARY 54 & MOTOR 70. #1 PUMP ON HOLE @ 126 SPM, 441 GPM @ 1950 PSI. MUD WT 10.8 & VIS 36.
08:30	09:00	0.5	SERVICE RIG, FUNCTION CROWN O MATIC FOR DRILLING, FUNCTION ANNULAR PREVENTER.
09:00	06:00	21.0	DRILL 7.875" HOLE FROM 6728 TO 7355. 627' @ 30 FPH. WOB 18, ROTARY 54 & MOTOR 69. #1 PUMP ON HOLE @ 124 SPM, 434 GPM @ 2000 PSI. MUD WT 11.1 & VIS 35.

FUEL ON LOCATION 6050, USED 1250

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS. #1 - MIXING MUD, #2 - AIR HOISTS

FORMATION TOPS: MAHOGANY OIL SHALE - 2314. WASATCH - 4660, CHAPITA WELLS - 5239 - BUCK CANYON - 5857, NORTH HORN - 6624 - KMV PRICE RIVER - 6918.

UNMANNED GAS DETECTOR ON LOCATION 4 DAYS

09-30-2008		Reported By		PETE COMEAU, D WINKLER							
DailyCosts: Drilling		\$98,748		Completion		\$7,245		Daily Total		\$105,993	
Cum Costs: Drilling		\$607,852		Completion		\$7,728		Well Total		\$615,580	
MD	8,035	TVD	8,035	Progress	680	Days	5	MW	11.2	Visc	37.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8035'											

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILLED 7355' TO 7449', (94'), ROP 31, MW 11.1, VIS 36, GPM 430, NO LOSS/GAIN.
09:00	09:30	0.5	SERVICE RIG, CHECK CROWN-O-MATIC, BOP DRILL
09:30	19:30	10.0	DRILLED 7449' TO 7821', (372'), ROP 37, MW 11.1, VIS 37, GPM 425, NO LOSS/GAIN.
19:30	20:00	0.5	RIG REPAIR, CHANGE OUT DRUM CLUTCH CONTROL
20:00	06:00	10.0	DRILLED 7821' TO 8035', (214'), ROP 21, MW 11.1, VIS 37, GPM 428, NO LOSS/GAIN.

NO ACCIDENTS/INCIDENTS REPORTED,  
 FULL CREWS, RIG REPAIRS,  
 FUEL ON HAND 4675 GLS, USED 1375 GLS,  
 SAFETY MEETING # 1: UNLOADING CASING, SAFETY MEETING # 2: SANDING & PAINTING, UNMANNED  
 LOGGER UNIT 5 DAYS.

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**10-01-2008**      **Reported By**      DUANE C WINKLER

<b>Daily Costs: Drilling</b>	\$30,453	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,453
<b>Cum Costs: Drilling</b>	\$638,305	<b>Completion</b>	\$7,728	<b>Well Total</b>	\$646,033

**MD**      8,620      **TVD**      8,620      **Progress**      577      **Days**      6      **MW**      11.2      **Visc**      38.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8620'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLED 8035' TO 8232', (189'), ROP 31, MW 11.1, VIS 36, GPM 436, NO LOSS/GAIN.
12:00	12:30	0.5	SERVICE RIG, CHECK CROWN-O-MATIC, BOP DRILL.
12:30	06:00	17.5	DRILLED 8232' TO 8620', (388') ROP 22, MW 11.2, VIS 38, GPM 436, NO LOSS/GAIN.

NO ACCIDENTS/INCIDENTS REPORTED,  
 FULL CREWS, NO RIG REPAIRS,  
 FUEL ON HAND 3300 GLS, USED 1375 GLS,  
 SAFETY MEETING # 1: STARTING BOILER, SAFETY MEETING # 2: PRESSURED LINES,  
 UNMANNED LOGGER UNIT 6 DAYS.

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**10-02-2008**      **Reported By**      D WINKLER, D GREESON

<b>Daily Costs: Drilling</b>	\$39,670	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,670
<b>Cum Costs: Drilling</b>	\$677,975	<b>Completion</b>	\$7,728	<b>Well Total</b>	\$685,703

**MD**      9,130      **TVD**      9,130      **Progress**      510      **Days**      7      **MW**      11.3      **Visc**      40.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 9,130'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL FROM 8620' TO 8679', (59') ROP 20, 20-22K WOB, 54 RPM TABLE, 70 RPM MM. #1 PUMP ON HOLE @ 125 STK./MIN., 438 GPM, 2250 PSI, MW 11.3, VIS 38.
09:00	09:30	0.5	CIRCULATE HALF HOUR AND BUILD DRY JOB PILL. PUMP PILL, DROP SURVEY.
09:30	14:00	4.5	TRIP OUT OF HOLE FOR BIT #2 @ 8,679'. TIGHT SPOTS @ 5670' AND 4620'. LD MM, ROLLER REAMERS AND BIT #1. PU BHA #2 AND AN Q506 W/ 6X 14'S JETS.
14:00	18:30	4.5	TRIP IN HOLE W/ BHA AND BIT #2. NO HOLE TROUBLE, KELLY UP AT 8,542', 30' FILL ON BOTTOM.
18:30	06:00	11.5	DRILL FROM 8679' TO 9130', (451') ROP 39, 10-16K WOB, 54 RPM TABLE, 70 RPM MM. #1 PUMP ON HOLE @ 125 STK./MIN., 438 GPM, 2250 PSI, MW 11.5, VIS 38.

NO ACCIDENTS OR INCIDENTS REPORTED  
 SAFETY MEETINGS: PRESSURIZED LINES/TRIPPING DP.  
 DAYLIGHT TOUR SHORT ONE MAN, FULL CREW MORNING TOUR.  
 FUEL RECEIVED 1000 GL., ON HAND 3100 GLS, USED 1200 GLS,  
 UNMANNED LOGGER UNIT 7 DAYS.

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**10-03-2008**      **Reported By**      DAVID GREESON

<b>DailyCosts: Drilling</b>	\$50,970	<b>Completion</b>	\$904	<b>Daily Total</b>	\$51,874
<b>Cum Costs: Drilling</b>	\$728,945	<b>Completion</b>	\$8,632	<b>Well Total</b>	\$737,577
<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	160
		<b>Days</b>	8	<b>MW</b>	0.0
<b>Visc</b>					0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>		<b>PKR Depth : 0.0</b>	

Activity at Report Time: RUNNING PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL FROM 9130' TO 9290', (160') ROP 25, 12-18K WOB, 54 RPM TABLE, 70 RPM MM. #1 PUMP ON HOLE @ 125 STK./MIN., 438 GPM, 2250 PSI, MW 11.6, VIS 38. REACHED TD @ 12:30 HRS, 10/2/08.
12:30	13:30	1.0	CIRCULATE BOTTOMS UP BEFORE WIPER TRIP.
13:30	15:30	2.0	SHORT TRIP 20 STANDS. NO TIGHT SPOTS, RETURN TO BOTTOM.
15:30	16:30	1.0	CIRCULATE BOTTOMS UP. RIG UP KIMZEY LD MACHINE. HELD SAFETY MEETING OVER LAYING DOWN DP W/ ALL CREWS PRESENT.
16:30	00:30	8.0	LD DP, HWDP, DRILL COLLARS AND BREAK KELLY.
00:30	01:00	0.5	RU KIMZEY CASERS SERVICE TOOLS TO RUN 4.5" PRODUCTION STRING.
01:00	06:00	5.0	RUN 227 JT'S 4.5" L-80, 11.6#, LTC PRODUCTION CASING W/ 2 P-110 MARKER JOINTS.

NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: PRESSURIZED LINES/TRIPPING DP.

DAYLIGHT TOUR SHORT ONE MAN, FULL CREW MORNING TOUR.

FUEL RECEIVED 1000 GL., ON HAND 3100 GLS, USED 1200 GLS,

UNMANNED LOGGER UNIT 7 DAYS.

10-04-2008 Reported By DAVID GREESON

<b>DailyCosts: Drilling</b>	\$67,222	<b>Completion</b>	\$218,054	<b>Daily Total</b>	\$285,276
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$226,686	<b>Well Total</b>	\$1,022,854
<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	0
		<b>Days</b>	9	<b>MW</b>	0.0
<b>Visc</b>					0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>		<b>PKR Depth : 0.0</b>	

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	09:00	3.0	RAN 227 FULL JTS. OF 4.5", 11.6#, L-80, LTC CASING, 2-4.5" P-110 MARKER JOINTS AND ONE 10' 4.5" P-110 PUP JOINT AS FOLLOWS; FLOAT SHOE SET @ 9288.5', 1 JT. CASING, 1 FLOAT COLLAR SET @ 9240', RUN 66 JTS. OF L-80 CASING, 1 MARKER JT. SET @ 6531.55', RUN 55 JTS. OF L-80 CASING, 1 MARKER JT. SET @ 4276.69', RUN 105 JTS. OF L-80 CASING. PICKED UP JT. #228 TO TAG BOTTOM AND THEN LAYED IT BACK DOWN. PICKED UP LANDING JOINT W/ MANDREL FLUTED CASING HANGER ASSEMBLY AND LANDED IT IN WELLHEAD WITHOUT RECIPROCATING. RAN 30 CENTRALIZERS AS FOLLOWS: 1-5' ABOVE THE SHOE JOINT, ANOTHER ON TOP OF JOINT NUMBER 2, THEN ONE EVERY OTHER JOINT TO UNTIL GONE.
09:00	10:00	1.0	RD KIMZEY CASERS AND LD MACHINE. RU SCHLUMBERGER CEMENTERS TOOLS. HELD SAFETY MEETING WITH ALL PRESENT OVER CEMENTING OPERATIONS.
10:00	12:30	2.5	CEMENT JOB AS FOLLOWS: PRESSURE TEST LINES TO 5000 PSI. PUMP 20 BBLS CHEMICAL WASH, 20 BBLS. FRESH WATER, PUMPED 139 BBLS, 394 SACKS OF 35/65 POZ 12.5 PPG LEAD CEMENT W/ 5% EXTENDER, 2% EXPANDING CE, 0.75% FLUID LOSS, 0.2% ANTIFOAM, 0.3% RETARDER, 0.2% DISPERSANT, 0.125 LB/SK LCM, 1.98 FT3/SK., 10.948 GL/SK WATER. PUMPED LEAD @ 6 BPM.; PUMPED 348 BBLS, 1515 SACKS OF 50:50 POZ G 14.1 PPG TAIL, W/ 2% EXTENDER, 0.1% ANTIFOAM, 0.2% FLUID LOSS, 0.2% DISPERSANT, 0.1% RETARDER, 5.979 GL/SK WATER, 1.29 FT3/SK. PUMPED TAIL CEMENT @ 6 BPM.; PUMPED 144 BBLS FRESH WATER TO DISPLACE CASING. BUMP PLUG WITH 3500 PSI, 1100 OVER PUMPING LIFT PRESSURE OF 2400 PSI. HELD PRESSURE FOR 1 MIN. PLUG HELD.

12:30 13:30 1.0 RD SCHLUMBERGER CEMENTERS. HOLD CEMENT HEAD IN PLACE FOR ONE HOUR.  
 13:30 14:00 0.5 SET PACK OFF RING ON CASING HANGER. TEST TO 5000 PSI FOR 5 MIN.  
 14:00 16:00 2.0 ND BOP, CHOKE, ACCUMULATOR AND FLOWLINE. CLEAN MUD PITS, SENT OVER 1300 BBLs TO MUD STORAGE.  
 16:00 06:00 14.0 RDMO ROTARY TOOL. RIG DOWN FLOOR AND BACK YARD. WESTROC TRUCKS IN THE MORNING AT 06:00 10/04/08. MOVE FROM THE CWU 1210-24 TO THE CWU 1209-24, 0.2 MILES.

CASING POINT @ 16:00 10/2/08.

CASING POINT COST: \$737,574 RIG RELEASE COST: \$962,354.

TRANSFERRING 160.76' OF 4.5" L-80, 11.6# CSG. AND 2200 GL. FUEL TO THE CWU 1209-24.

NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: CEMENTING/RDRT.

DAYLIGHT TOUR SHORT ONE MAN, FULL CREW MORNING TOUR.

FUEL ON HAND 2200 GLS.

UNMANNED LOGGER UNIT RELEASED AFTER 8 DAYS.

06:00 RELEASE RIG @ 16:00 HRS, 10/3/08.

CASING POINT COST \$761,239

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**10-08-2008**      **Reported By**      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$43,975	<b>Daily Total</b>	\$43,975
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$270,661	<b>Well Total</b>	\$1,066,829

**MD**      9,290      **TVD**      9,290      **Progress**      0      **Days**      10      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 9240.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 640'. EST CEMENT TOP @ 900'. RD SCHLUMBERGER.

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**11-02-2008**      **Reported By**      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,723	<b>Daily Total</b>	\$1,723
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$272,384	<b>Well Total</b>	\$1,068,552

**MD**      9,290      **TVD**      9,290      **Progress**      0      **Days**      11      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 9240.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

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**11-04-2008**      **Reported By**      WHITEHEAD

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$8,896	<b>Daily Total</b>	\$8,896
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$281,280	<b>Well Total</b>	\$1,077,448

**MD**      9,290      **TVD**      9,290      **Progress**      0      **Days**      12      **MW**      0.0      **Visc**      0.0

**Formation :** MESAVERDE      **PBTD : 9240.0**      **Perf : 8541'-9038'**      **PKR Depth : 0.0**

**Activity at Report Time:** FRAC MESAVERDE

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 RU CUTTERS WIRELINE. PERFORATE LPR FROM 8747'-48', 8781'-82', 8803'-04', 8816'-17', 8827'-28', 8834'-35', 8914'-15', 8968'-69', 8981'-82', 9012'-13', 9031'-32', 9037'-38' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 4019 GAL 16# LINEAR PAD, 2136 GAL 16# DELTA 200 PAD, 35984 GAL DELTA 200 W/121000# 20/40 SAND @ .5-5 PPG. MTP 6514 PSIG. MTR 50.9 BPM. ATP 4777 PSIG. ATR 46.4 BPM. ISIP 2810 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 8700'. PERFORATE LPR FROM 8541'-42', 8556'-57', 8564'-65', 8580'-81', 8592'-93', 8611'-12', 8617'-18', 8635'-36', 8643'-44', 8656'-57', 8671'-72', 8681'-82' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2007 GAL 16# DELTA 200 PAD, 27703 GAL DELTA 200 W/84300# 20/40 SAND @ .5-4 PPG. MTP 6235 PSIG. MTR 53 BPM. ATP 5022 PSIG. ATR 50.2 BPM. ISIP 3525 PSIG. RD HALLIBURTON. SDFN.

11-05-2008 Reported By WHITEHEAD

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$385,530	<b>Daily Total</b>	\$385,530
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$666,810	<b>Well Total</b>	\$1,462,979

<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9240.0</b>	<b>Perf : 6941'-9038'</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: PREP TO MIRUSU**

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	RUWL SET 6K CFP AT 8450'. PERFORATE MPR FROM 8170'-71', 8215'-16', 8237'-38', 8282'-83', 8306'-07', 8322'-23', 8336'-37', 8350'-51', 8387'-88', 8409'-10', 8421'-22', 8430'-31' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2068 GAL 16# DELTA 200 PAD, 37018 GAL DELTA 200 W/122300# 20/40 SAND @ .5-4 PPG. MTP 6612 PSIG. MTR 51.6 BPM. ATP 5281 PSIG. ATR 46.8 BPM. ISIP 3080 PSIG. RD HALLIBURTON.
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RUWL. SET 6K CFP AT 8125'. PERFORATE MPR FROM 7975'-76', 7985'-86', 7995'-96', 8008'-09', 8016'-17', 8035'-36', 8044'-45', 8051'-52', 8058'-59', 8063'-64', 8069'-70', 8103'-04' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 1859 GAL 16# DELTA 200 PAD, 44696 GAL DELTA 200 W/155000# 20/40 SAND @ .5-5 PPG. MTP 4677 PSIG. MTR 54 BPM. ATP 3975 PSIG. ATR 49.3 BPM. ISIP 2300 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7950'. PERFORATE MPR FROM 7803'-04', 7804'-05', 7844'-45', 7855'-56', 7870'-71', 7880'-81', 7881'-82', 7899'-00', 7921'-22', 7922'-23', 7928'-29', 7929'-30' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2063 GAL 16# DELTA 200 PAD, 40115 GAL DELTA 200 W/115400# 20/40 SAND @ .5-4 PPG. MTP 6260 PSIG. MTR 53.1 BPM. ATP 4649 PSIG. ATR 48.3 BPM. ISIP 2270 PSIG. FLUSHED EARLY DUE TO FLUID PROBLEMS ABLE TO FLUSH TO DESIGN. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7760'. PERFORATE MPR FROM 7590'-91', 7598'-99', 7606'-07', 7651'-52', 7660'-61', 7674'-75', 7692'-93', 7715'-16', 7729'-30', 7730'-31', 7740'-41', 7741'-42' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 1998 GAL 16# DELTA 200 PAD, 45944 GAL DELTA 200 W/142500# 20/40 SAND @ .5-5 PPG. MTP 6182 PSIG. MTR 51.5 BPM. ATP 3650 PSIG. ATR 45.6 BPM. ISIP 2370 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7565'. PERFORATE UPR FROM 7296'-97', 7326'-27', 7345'-46', 7351'-52', 7377'-78', 7405'-06', 7413'-14', 7447'-48', 7475'-76', 7494'-95', 7535'-36', 7546'-47' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 1981 GAL 16# DELTA 200 PAD, 40986 GAL DELTA 200 W/138600# 20/40 SAND @ .5-5 PPG. MTP 4787 PSIG. MTR 53.4 BPM. ATP 3834 PSIG. ATR 49 BPM. ISIP 2200 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7260'. PERFORATE UPR FROM 7133'-34', 7134'-35', 7163'-64', 7164'-65', 7170'-71', 7175'-76', 7176'-77', 7220'-21', 7228'-29', 7233'-34', 7234'-35', 7242'-43' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 1955 GAL 16# DELTA 200 PAD, 39052 GAL DELTA 200 W/129800# 20/40 SAND @ .5-5 PPG. MTP 4725 PSIG. MTR 52.4 BPM. ATP 3904 PSIG. ATR 48.7 BPM. ISIP 2130 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7110'. PERFORATE UPR FROM 6941'-42', 6954'-55', 6955'-56', 6985'-86', 7008'-09', 7017'-18', 7026'-27', 7032'-33', 7068'-69', 7075'-76', 7087'-88', 7095'-96' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 1989 GAL 16# DELTA 200 PAD, 39962 GAL DELTA 200 W/ 132200# 20/40 SAND @ .5-4 PPG. MTP 5434 PSIG. MTR 50.8 BPM. ATP 3958 PSIG. ATR 49.3 BPM. ISIP 2220 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6891'. RDWL.

**11-08-2008**      **Reported By**      BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$31,972	<b>Daily Total</b>	\$31,972
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$698,782	<b>Well Total</b>	\$1,494,951
<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	0
<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9240.0</b>	<b>Perf : 6941'-9038'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** MIRUSU. C/O AFTER FRAC.

Start	End	Hrs	Activity Description
07:00	06:00	23.0	MIRUSU. HOLD SAFETY MTG. ND FRAC TREE. NU BOP. RIH W/ 3 7/8" HURRICANE MILL & PUMP OFF SUB TO 6891'. RU TO DRILL OUT PLUGS. SDFN.

**11-11-2008**      **Reported By**      BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$10,072	<b>Daily Total</b>	\$10,072
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$708,854	<b>Well Total</b>	\$1,505,023
<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	0
<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9091.0</b>	<b>Perf : 6941'-9038'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** FLOW TEST

Start	End	Hrs	Activity Description
07:00	06:00	23.0	CLEANED OUT & DRILLED OUT PLUGS @ 6891', 7110', 7260', 7565', 7760', 7950', 8125', 8450' & 8700'. RIH. CLEANED OUT TO 9091'. LANDED TBG AT 7743' KB. ND BOPE. NU TREE. RU HOT OIL TRUCK. PUMPED OFF BIT & SUB. RD HOT OILER. RDMOSU.

FLOWED 11 HRS. 24/64" CHOKE. FTP 1475 PSIG. CP 2025 PSIG. 57 BFPH. RECOVERED 931 BLW. 9198 BLWTR.

TUBING DETAIL    LENGTH

PUMP OFF SUB    1.00'  
 1 JT 2-3/8 4.7# N-80 TBG    31.93'  
 XN NIPPLE    1.30'  
 243 JTS 2-3/8 4.7# N-80 TBG    7691.28'  
 N-80 NIPPLE & COUPLING    0.60'  
 BELOW KB    17.00'  
 LANDED @    7743.11' KB

**11-12-2008**      **Reported By**      BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$4,400	<b>Daily Total</b>	\$4,400
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$713,254	<b>Well Total</b>	\$1,509,423
<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	0
<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9091.0</b>	<b>Perf : 6941'-9038'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 22 HRS. 24/64" CHOKE. FTP 1350 PSIG. CP 2350 PSIG. 45 BFPH. RECOVERED 911 BLW. 8287 BLWTR. 1200 MCFD RATE.

**11-13-2008**      **Reported By**      BAUSCH/ DUANE COOK

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,980	<b>Daily Total</b>	\$3,980
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$717,234	<b>Well Total</b>	\$1,513,403

<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9091.0</b>	<b>Perf : 6941'-9038'</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** INITIAL PRODUCTION – FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION: TURNED TO GAS SALES. SITP 1350 & SICP 2300 PSIG. TURNED WELL TO QUESTAR SALES AT 12:00 PM, 11/11/08. FLOWING 1350 MCFD RATE ON 24/64" POS CK. STATIC 334. QGM METER #7930. TEST UNIT.

FLOWED 24 HRS. 24/64" CHOKE. FTP 1250 PSIG. CP 2100 PSIG. 33 BFPH. RECOVERED 920 BLW. 7367 BLWTR. 1500 MCFD RATE.

FLOWED 981 MCF, 80 BC & 1080 BW IN 24 HRS ON 24/64" CHOKE, TP 1350 PSIG, CP 2400 PSIG.

**11-14-2008**      **Reported By**      BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,980	<b>Daily Total</b>	\$3,980
<b>Cum Costs: Drilling</b>	\$796,168	<b>Completion</b>	\$721,214	<b>Well Total</b>	\$1,517,383

<b>MD</b>	9,290	<b>TVD</b>	9,290	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9091.0</b>	<b>Perf : 6941'-9038'</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS THRU TEST UNIT. 24/64" CHOKE. FTP 1200 PSIG. CP 1900 PSIG. 29 BFPH. RECOVERED 699 BLW. 6668 BLWTR. 1700 MCFD RATE.

FLOWED 1484 MCF, 30 BC & 980 BW IN 24 HRS ON 24/64" CHOKE, TP 1300 PSIG, CP 2100 PSIG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0282

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. CHAPITA WELLS		
2. Name of Operator EOG RESOURCES, INC.			Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			3a. Phone No. (include area code) Ph: 303-824-5526		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2021FSL 576FEL 40.01982 N Lat, 109.38098 W Lon At top prod interval reported below NESE 2021FSL 576FEL 40.01982 N Lat, 109.38098 W Lon At total depth NESE 2021FSL 576FEL 40.01982 N Lat, 109.38098 W Lon			9. API Well No. 43-047-39898		
14. Date Spudded 08/17/2008			15. Date T.D. Reached 10/02/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/11/2008			17. Elevations (DF, KB, RT, GL)* 5005 GL		
18. Total Depth: MD TVD 9290			19. Plug Back T.D.: MD TVD 9091		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR Temp.		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)					

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2418		500		0	
7.875	4.500 L-80	11.6	0	9289		1909		900	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7743							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6941	9038	8747 TO 9038		3	
B)			8541 TO 8682		3	
C)			8170 TO 8431		3	
D)			7975 TO 8104		3	

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8747 TO 9038	42,304 GALS GELLED WATER & 121,000# 20/40 SAND
8541 TO 8682	29,875 GALS GELLED WATER & 84,300# 20/40 SAND
8170 TO 8431	39,251 GALS GELLED WATER & 122,300# 20/40 SAND
7975 TO 8104	46,720 GALS GELLED WATER & 155,000# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/11/2008	11/24/2008	24	→	20.0	1169.0	240.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64"	SI 1240	1750.0	→	20	1169	240		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #65493 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6941	9038		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1678 1811 2318 4549 4665 5247 5936 6921

## 32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

## 33. Circle enclosed attachments:

- |                                                       |                    |               |                       |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

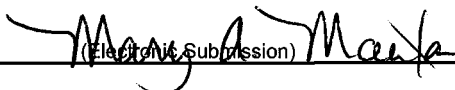
## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #65493 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

(Electronic Submission) 

Date 12/11/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Chapita Wells Unit 1210-24 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7803-7930	3/spf
7590-7742	3/spf
7296-7547	3/spf
7133-7243	3/spf
6941-7096	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7803-7930	42,343 GALS GELLED WATER & 115,400# 20/40 SAND
7590-7742	48,107 GALS GELLED WATER & 142,500# 20/40 SAND
7296-7547	43,132 GALS GELLED WATER & 138,600# 20/40 SAND
7133-7243	41,172 GALS GELLED WATER & 129,800# 20/40 SAND
6941-7096	42,116 GALS GELLED WATER & 132,200# 20/40 SAND

Perforated the Lower Price River from 8747-48', 8781-82', 8803-04', 8816-17', 8827-28', 8834-35', 8914-15', 8968-69', 8981-82', 9012-13', 9031-32', 9037-38' w/ 3 spf.

Perforated the Lower Price River from 8541-42', 8556-57', 8564-65', 8580-81', 8592-93', 8611-12', 8617-18', 8635-36', 8643-44', 8656-57', 8671-72', 8681-82' w/ 3 spf.

Perforated the Middle Price River from 8170-71', 8215-16', 8237-38', 8282-83', 8306-07', 8322-23', 8336-37', 8350-51', 8387-88', 8409-10', 8421-22', 8430-31' w/ 3 spf.

Perforated the Middle Price River from 7975-76', 7985-86', 7995-96', 8008-09', 8016-17', 8035-36', 8044-45', 8051-52', 8058-59', 8063-64', 8069-70', 8103-04' w/ 3 spf.

Perforated the Middle Price River from 7803-04', 7804-05', 7844-45', 7855-56', 7870-71', 7880-81', 7881-82', 7899-7900', 7921-22', 7922-23', 7928-29', 7929-30' w/ 3 spf.

Perforated the Middle Price River from 7590-91', 7598-99', 7606-07', 7651-52', 7660-61', 7674-75', 7692-93', 7715-16', 7729-30', 7730-31', 7740-41', 7741-42' w/ 3 spf.

Perforated the Upper Price River from 7296-97', 7326-27', 7345-46', 7351-52', 7377-78', 7405-06', 7413-14', 7447-48', 7475-76', 7494-95', 7535-36', 7546-47' w/ 3 spf.

Perforated the Upper Price River from 7133-34', 7134-35', 7163-64', 7164-65', 7170-71', 7175-76', 7176-77', 7220-21', 7228-29', 7233-34', 7234-35', 7242-43' w/ 3 spf.

Perforated the Upper Price River from 6941-42', 6954-55', 6955-56', 6985-86', 7008-09', 7017-18', 7026-27', 7032-33', 7068-69', 7075-76', 7087-88', 7095-96' w/ 3 spf.

**32. FORMATION (LOG) MARKERS**

Middle Price River	7790
Lower Price River	8584
Sego	9104